

WASTE SITE RECLASSIFICATION FORM

Date Submitted: <u>05/04/2011</u>	Operable Unit(s): <u>200-CW-3</u>	Control Number: <u>2010-33</u>
Originator: <u>N. Chandran</u>	Waste Site Code: <u>216-N-1</u>	
Phone: <u>373-4716</u>	Type of Reclassification Action: Closed Out <input type="checkbox"/> Interim Closed Out <input checked="" type="checkbox"/> No Action <input type="checkbox"/> RCRA Postclosure <input type="checkbox"/> Rejected <input type="checkbox"/> Consolidated <input type="checkbox"/>	

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

Description of current waste site condition:

(Summarize status of investigation/remediation of the waste sites.)

The 216-N-1 waste site was a pond that received overflow cooling water from the 212-N Fuel Storage Facility via pipeline (600-285-PL). Verification sampling following the selected removal, treatment, and disposal (RTD) remedy performed per DOE/RL-2007-54, *Sampling and Analysis Plan for Remediation of 200 North Area Waste Sites Located in the 200-CW-3 Operable Unit*, identified no contaminants above the Remedial Action Goals (RAGs) and is in compliance with the Remedial Action Objectives (RAOs). The waste site verification sampling results support a reclassification of this site to 'interim closed out.'

The waste site verification sampling results indicate current site conditions are in compliance with the RAOs and RAGs established in the *Remedial Design/Remedial Action Work Plan for 200 North Area Waste Sites located in the 200-CW-3 Operable Unit* (DOE/RL-2007-55) (RD/RAWP) and the *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington* (Remaining Sites ROD) (EPA, 1999). The results of the waste site sampling are used to make reclassification decisions for the 216-N-1 waste site in accordance with the TPA-MP-14 (DOE/RL, 2007) process.

Basis for reclassification:

(For closeout, reference supporting documentation, as listed in Table 3.)

The current site conditions achieve the RAGs and the corresponding RAOs specified in the Remaining Sites ROD. These results show that residual soil concentrations support reasonably anticipated future land uses recognized in the Remaining Sites ROD and RD/RAWP. For the purposes of this interim action, RAOs were selected that would support unrestricted future use of shallow zone soil [i.e., surface to 4.6 meters (15 feet)]. Contaminant levels remaining in the soil are protective of groundwater and the Columbia River. There is no deep zone for the 216-N-1 waste site; therefore, no institutional controls are required. The basis for reclassification to 'interim closed out' is described in detail in the *Remaining Sites Verification Package for the 216-N-1 Waste Site located in the 200-CW-3 Operable Unit* (DOE/RL-2010-64), U.S. Department of Energy, Richland Operation Office, Richland, Washington.

Waste Site Controls:

Engineered Controls: Yes ☐ No ☒ Institutional Controls: Yes ☐ No ☒ O&M requirements: Yes ☐ No ☒

If any of the Waste Site Controls are checked Yes specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents.

<u>R. Holtan</u>	<u>[Signature]</u>	<u>6/3/11</u>
DOE Federal Project Director (printed)	Signature	Date
<u>Laura C. Buelow</u>	<u>[Signature]</u>	<u>6/3/11</u>
EPA Project Manager (printed)	Signature	Date